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The letters S.A. above a boxed note in the text of a Regional Report stand for the words Special Attention. Boldfaced species mentioned in these "essays" are also listed in the boldfaced species index.

'O'o'a'a: No sighting or audio observations made of this famed Hawaiian bird; it is possible that the last reports of this species have been recorded (2) 371.
Appalachian Region: A cold wet spell in May had devastating effects on some area species; Scarlet Tanagers were hardest hit, followed closely by Purple Martin colonies (3) 476.
avian cholera epidemic: Parts of s. Texas lost an estimated 7332 to 7500 birds; possible causes of the outbreak are drought and reduction of wetland areas available

to migratory waterfowl (2) 346.
central Kansas: Cheyene Bottoms and Quivira National Wildlife Refuge were both severely effected by prolonged drought, stressing these vital wetlands stopovers (3) 500.
Chaffinch, Common: First New Hampshire record, and a possible pattern for North American chaffinch records may indicate legitimate vagrancy (3) 451.
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Crow, Hawaiian ('Alala): Two, and possibly four, of this severely endangered bird were heard during the annual survey, starting a controversy over the possible capture of these wild birds to bring genetic diversity to the small captive flock (3) 540.
Dickcissel: First-ever suggestion of breeding in the lower Coastal Plain in the Carolinas, as well as record high numbers elsewhere (1) 89.
Dickcissel: Unusually high numbers reported in the Middle Atlantic Coast Region, with successful breeding reported (1) 79.
Duck: An *Aythya* duck was either a Tufted x scaup or Lesser Scaup hybrid; while such Aythya hybrids are noted in Europe, they are rare in N. America (3) 487.
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Duck, Harlequin: Numbers in New England Region rise indicating either overall increase in populations or a southward shift of the wintering range (2) 284.
Duck, Hawaiian (Koloa): Efforts to re-introduce this endangered duck on O'ahu are seeing success, but may be negatively affected by feral Mallards (from captive or display stock), who interbred with the Koloa (5) 1370.
Duck, Muscovy: The one to three sighted in s. Texas may be the peak of the "invasion," as the waterfowl nest box program in n.e. Mexico has been downgraded in status (5) 1338.
Egret, Little: North American (and Canadian) totals doubled with the three Little Egrets sighted in the Atlantic Provinces Region during the annual spring overshot of migrating herons (3) 444.
Everglades: A new all-time low dry season was reflected in significantly low numbers of both wading birds and nests (5) 1307.
Exxon Valdez oil spill: Uncountable numbers of birds were killed in the Prince William Sound area; fortunately migrant waterfowl and shorebirds typically passed over the spill area (3) 524.
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Frigatebird, Magnificent: Hurricane Gilbert pushes this species as far north as s. Ontario (1) 95.
Frigatebird, Magnificent: Hurricane Gilbert's force broke records in the Southern Great Plains Region (1) 125.
Frigatebird, Magnificent: Three New Mexico records doubled the previous total records (1) 149.
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Goose, Snow: Record numbers in New Brunswick and Nova Scotia (3) 444.
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Hummingbird, Black-chinned: First sighting in Nova Scotia since 1964 (1) 57.
Kite, American Swallow-tailed: The presence of one to two kites in s. New England is becoming a regular, if not annual, event; one noted in Maine could be the state's second (5) 1289.
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Marsh burning: This wildlife management technique used in the lower eastern shore of Maryland is affecting Bald Eagle nesting sites (3) 460.
Montague Island, AK: On May 3 the island at the entrance to Prince William Sound saw massive numbers of Surfbirds and Black Turnstones feeding on herring roe; the sound provides critical habitat for migrants (3) 525.
Murrelet, Marbled: A first for the Atlantic Ocean, this Murrelet was well studied off the coast of Newfoundland (5) 1286.
Murrelet, Marbled: The two nests in the Santa Cruz area were carefully monitored (5) 1364.
North Pacific Gyre: A research cruise from Pt. Reyes improves knowledge of avifauna; Murphy's and Cook's petrels were recorded in significant numbers (including California's first Murphy's) (3) 532.
North Pacific Gyre: On the same expedition 136 Horned Puffins were sighted, the closest this bird came to shore was 16 mi. n.w. of Fort Bragg (3) 533.
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Rocky Mountain Arsenal: The "healthy" buffer zone of this one-time chemical plant site now supports a diverse winter raptor population, most notably: 200 Ferruginous Hawks and 30 Bald Eagles (2) 346.

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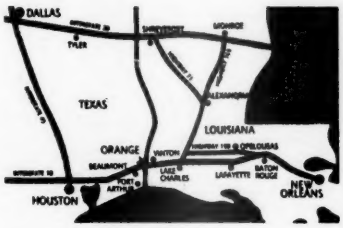

Tern, White-winged, DE, 1297.
Thrasher, Bendire's, CA, 164, 363, 1365.
Thrasher, Brown, OR, 359; WA, 160.
Thrush, Gray-cheeked, CA, 164.
Thrush, Varied, FL, 328; KS, 126, 332; NS, 447; NM, 522; TX, 508.
Tit, Great, AK, 153.
Towee, Green-tailed, ME, 286.
Trogan, Eared, AZ, 1350.
Trogan, Elegant, NM, 150.
Tropicbird sp., VA, 81.
Tropicbird, Red-billed, HI, 370; TX, 503.
Tropicbird, White-tailed, FL, 324; VA, 81.
Turnstone, Black, YT, 135.
Turnstone, Ruddy, NM, 1352.
Turtle-Dove, Rufous, AK, 525.
Veery, CA, 164, NM, 1353.
Violet-ear, Green, AR, 1328; TX, 1340.
Vireo, Bell's, SC, 301.
Vireo, Philadelphia, CA, 1365; NM, 150, 522; PR, 542.
Vireo, Black-whiskered, MS, 494.
Vireo, Warbling, NC, 88.
Vireo, White-eyed, CA, 167; NM, 150; PQ, 70.
Vireo, Yellow-green, CA, 164; TX, 509.
Vireo, Yellow-throated, NF, 58; NM, 522.
Vulture, Black, ME, 284; PQ, 69.
Wagtail, Gray, CA, 164.
Wagtail, White, CA, 169, 367.
Wagtail, White/Black-backed, CA, 363.
Warbler, "Audubon", FL, 469; NS, 447.
Warbler, Black-throated Blue, ON, 310; OR, 359; UT, 143; WA, 160.
Warbler, Black-throated Green, SC, 466; UT, 143.
Warbler, Black-throated Gray, GA, 466; NS, 447.
Warbler, Blackpoll, OR, 161.
Warbler, Blue-winged, CA, 1365; ND, 123.
Warbler, Canada, OR, 139.
Warbler, Cape May, AZ, 147; MT, 498.
Warbler, Cerulean, NM, 522; NS, 58; SD, 1334.
Warbler, Chestnut-sided, BC, 156; LA, 327; MT, 123; OR, 530.
Warbler, Connecticut, TX, 132.
Warbler, Golden-winged, NF, 58; NM, 522; OK, 501; UT, 147.
Warbler, Hermit, UT, 516.
Warbler, Hooded, CA, 368; LA, 327; ND 123.
Warbler, Kentucky, CA, 165; WY, 516.
Warbler, Kirtland's, WI, 1319.
Warbler, Magnolia, AZ, 520; OR, 160.
Warbler, Mourning, AZ, 148; WY, 516.
Warbler, Palm, BC, 156; UT, 143.
Warbler, Pine, NM, 150.
Warbler, Prairie, AK, 153; MN, 484.
Warbler, Prothonotary, MB, 496.
Warbler, Red-faced, TX, 132; WY, 516.
Warbler, "Sutton's", OK, 1336.
Warbler, Swainson's, NY, 458.
Warbler, Tennessee, LA, 327.
Warbler, Yellow-throated, WI, 1319.
Whistling-Duck, Black-bellied, MN, 1318; OK, 1335.
Whistling-Duck, Fuluous, WI, 1318.
Woodcock, American, SK, 1331.
Wood-pewee, Western, IN, 1323; MN, 1319.
Woodpecker, Acorn, WY, 1347.
Woodpecker, Three-toed, WI, 1319.
Yellowthroat, Gray-crowned, TX, 1341. ■